

# Integral Options Cafe

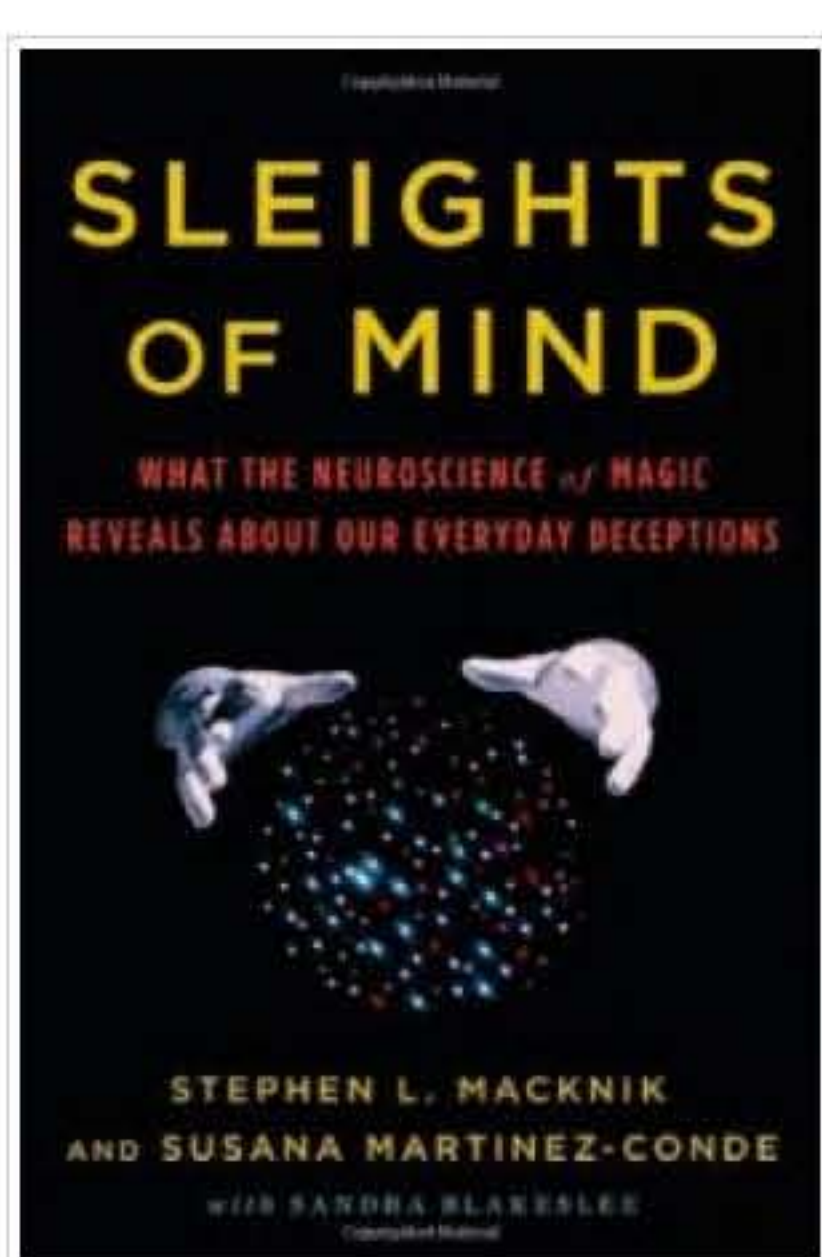
Integral Options Cafe offers a place to discuss all things related to a Buddhist, integral worldview. While theory is important (Buddhism, Ken Wilber, Spiral Dynamics, psychology, and Integral Theory), so is politics, art & poetry, human values, popular culture, and humor. I invite comments, different points of view, and anything that can add to a civil discussion of living in an integral world.



Marriage is love.

THURSDAY, JANUARY 27, 2011

## Brain Science Podcast - Magic and the Brain (BSP 72)



It's nice to have Dr. Ginger Campbell and the Brain Science Podcast back online, even if these are now only occasional podcasts. In this new episode she talks with neuroscientists [Dr. Stephen Macknik](#) and [Dr. Susana Martinez-Conde](#) about their new book, [Sleights of Mind: What the Neuroscience of Magic Reveals about Our Everyday Deceptions](#). This appears to be the first book to explore the neuroscience of magic - they will also be in Tucson [speaking about the book tonight at 5 pm in UA Science Building](#). (Damn, wish I could be there.)

### Magic and the Brain (BSP 72)

[Ginger Campbell, MD](#)



#### Dr. Susana Martinez-Conde

Neuroscientists [Dr. Stephen Macknik](#) and [Dr. Susana Martinez-Conde](#) have an unusual hobby: Magic! Actually, it is more than a hobby since for the last several years they have been working with leading magicians from around the world to create a new field: the neuroscience of magic. In [Episode 72](#) of the *Brain Science Podcast* I talked with them about their new book [Sleights of Mind: What the Neuroscience of Magic Reveals about Our Everyday Deceptions](#), which is the first book to explore the neuroscience of magic.

With the help of their co-author [Sandra Blakeslee](#), Macknik and Martinez-Conde provide an excellent overview of this new and exciting field. Their book also provides an excellent review of many of the principles that I have introduced in the last 4 years.



[Listen to Episode 72 \(Right Click to download\)](#)

[Episode Transcript \(Download PDF\)](#)



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#### Dr. Stephen Macknik

#### Links and References

- [Stephen Macknik, PhD](#): Director, Director, Laboratory of Behavioral Neurophysiology, Barrow Neurological Institute, Phoenix, Arizona
- [Susan Martinez-Conde](#): Director, Laboratory of Visual Science, Barrow Neurological Institute
- [Sleights of Mind: What the Neuroscience of Magic Reveals about Our Everyday Deceptions](#) by Stephen L. Macknik, Susana Martinez-Conde, Sandra Blakeslee
- <http://sleightsofmind.com>: for videos and links to their *Scientific American* articles

#### Scientists mentioned during the podcast

- [David Hubel](#): Nobel Prize for vision research
- [Margaret Livingston](#) (Harvard)
- [Zachary Mainen](#) (Cold Springs Harbor, NY)
- [Daniel Simons](#) (University of Illinois): change blindness
- [Derren Brown](#) (London): memory fallibility
- [Jose-Manual Alonso](#) (SUNY): neural basis of visual attention

#### Magicians mentioned during the interview

- [James Randi](#): famous proponent of skeptical thinking
- [Juan Tamariz](#): This Spanish magician is an important magic theorist
- [Penn and Teller](#): Go to <http://sleightsofmind.com> to see a video of the balls and cup illusion discussed in BSP 72.

Tags: [Brain Science Podcast](#), [Magic and the Brain](#), [BSP 72](#), [Dr. Ginger Campbell](#), [Dr. Stephen Macknik](#), [Dr. Susana Martinez-Conde](#), [Sleights of Mind](#), [Neuroscience of Magic](#), [Everyday Deceptions](#), [neuroscience](#), [brain](#), [psychology](#), [magic](#), [research](#), [deception](#), [perception](#)

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Name: WH  
Location: Tucson, Arizona

"We are what we think. All that we are arises with our thought. With our thoughts, we make our world."  
~The Buddha

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- [Newsweek - Why Almost Everything You Hear About Me...](#)
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- [Alva Noë - You Say 'Tomato'](#)

#### Articles On Change

- [Part One: Eight Variations on Change](#)
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- [Part Three: Change as Ritual](#)
- [Part Four: Ritual Structure of Change](#)
- [Part Five: Coping with Change](#)
- [Change as a Calling](#)

#### WHO OWNS GOD?

- [Part One](#)
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- [Part Three](#)

#### Integral Relationship

- [Preliminary Observations, Part One](#)
- [Preliminary Observations, Part Two](#)
- [Preliminary Observations, Part Three](#)
- [Further Observations](#)
- [More on Integral Relationship](#)
- [A Preliminary Developmental Model](#)

#### Subpersonalities

- [The Other\(s\) Within -- A Personal Example](#)
- [Subpersonalities and Relationship](#)
- [Bonding Patterns In Relationships](#)
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- [Most of My Subs Are on Strike](#)
- [The Continuing Adventures of My Inner Critic](#)
- [Inner Critics, Boundaries, and Relationships](#)
- [Inner Critic "Triggers"](#)
- [The Inner Critic and the Mud Creature](#)
- [Uncover Your True Face](#)
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- [Everything Happens for a Reason? -- Subpersonalities and Meaning](#)
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- [Daily Om - Fragments of Self](#)
- [Collage: Neck Deep in the Nigredo](#)
- [IFS Parts Work - The Escape Artist](#)
- [Why We Fall Down - Suffering and Parts Work](#)

#### Recommended Books

